



APPLICANT:  
TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND  
PRECUSOR  
NUMBER OF SEQUENCES: 28  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)  
CURRENT APPLICATION DATA:  
FILING DATE: 21-JAN-1993  
CLASSIFICATION: 435  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 566 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-07-955-905A-2

Query Match 31.1%; Score 116.5; DB 1; Length 566;  
Best Local Similarity 39.7%; Pred. No. 1.3e-05;  
Matches 25; Conservative 12; Mismatches 23; Indels 3; Gaps 2;

QY 6 QREYEDCRHCEQOE--PRLOYOCORCEQOOROHGRGGLMNPORGSGRYEEGEKOS 63  
DB 82 QRYOQOCGRCEQOQOQOGRQOCCORCKWCYQYKEQER-GEHENYHNHKKRSEEGEQOR 140

QY 64 DNP 66  
DB 141 NNP 143

RESULT 3  
US-07-955-905A-22  
Sequence 22, Application US/07955905A  
Patent No. 5770433  
GENERAL INFORMATION:  
APPLICANT:  
TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND  
PRECUSOR  
NUMBER OF SEQUENCES: 28  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)  
CURRENT APPLICATION DATA:  
FILING DATE: 21-JAN-1993  
CLASSIFICATION: 435  
INFORMATION FOR SEQ ID NO: 22:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 566 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
ORIGINAL SOURCE:  
ORGANISM: Theobroma cacao  
FEATURE:  
NAME/KEY: Protein  
LOCATION: 1..566  
OTHER INFORMATION: /note= "67 kd Precursor Protein"  
US-07-955-905A-22

Query Match 31.1%; Score 116.5; DB 1; Length 566;  
Best Local Similarity 39.7%; Pred. No. 1.3e-05;  
Matches 25; Conservative 12; Mismatches 23; Indels 3; Gaps 2;

QY 6 QREYEDCRHCEQOE--PRLOYOCORCEQOOROHGRGGLMNPORGSGRYEEGEKOS 63

DB 82 QRYOQOCGRCEQOQOQOGRQOCCORCKWCYQYKEQER-GEHENYHNHKKRSEEGEQOR 140  
QY 64 DNP 66  
DB 141 NNP 143

RESULT 4  
US-08-056-200-94  
Sequence 94, Application US/08056200  
Patent No. 5616500  
GENERAL INFORMATION:  
APPLICANT: Steinerl, Peter M.  
APPLICANT: Lee, Seung-Chul  
APPLICANT: Kim, In-Gyu  
APPLICANT: Chung, Soo-Ji  
APPLICANT: Park, Sang-Chul  
TITLE OF INVENTION: Trichohyalin and Transglutaminase-3 and  
NUMBER OF SEQUENCES: 117  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Knobbe, Martens, Olson & Bear  
STREET: 620 Newport Center Drive, Sixteenth Floor  
CITY: Newport Beach  
STATE: CA  
COUNTRY: U.S.A.  
ZIP: 92660  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/056,200  
FILING DATE: 30-APR-1993  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Pedrick, Michael F.  
REGISTRATION NUMBER: 36,799  
REFERENCE/DOCKET NUMBER: NIH054.001A  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (714) 760-0404  
TELEFAX: (714) 760-9502  
INFORMATION FOR SEQ ID NO: 94:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1898 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-056-200-94

Query Match 19.1%; Score 71.5; DB 1; Length 1898;  
Best Local Similarity 27.8%; Pred. No. 4.9;  
Matches 20; Conservative 17; Mismatches 24; Indels 11; Gaps 3;

QY 1 KRDPQOYEDCRHCEQOEPRLOYOQO-----RCQEOOROHGRGGLMNPORGSS 52  
DB 1112 REPEKRRROERROQREBEELQOEEQLLRERERKRROELEROYREBEELQORR--K 1169

QY 53 GRYEEGEKOSD 64  
DB 1170 QRYRD-EDQORS 1180

RESULT 5  
US-08-800-644-94  
Sequence 94, Application US/08800644  
Patent No. 5958752  
GENERAL INFORMATION:  
APPLICANT: Steinerl, Peter M.  
APPLICANT: Lee, Seung-Chul



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; TELEX: 79-0924
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 2476 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-276-967-2

Query Match 17.9%; Score 67; DB 2; Length 2476;
Best Local Similarity 40.0%; Pred. No. 21;
Matches 18; Conservative 4; Mismatches 15; Indels 8; Gaps 2;

OY 14 RHCEQOEPRIOYQCOR--RCOEQ-----ORHGRCGDLMPORG 50
DB 2362 KCFRDSPLQNPCCNDGRCREGHTFTCECELGIGDICTEPFG 2406

RESULT 8
US-08-558-135-7
; Sequence 7, Application US/08558135
; Patent No. 6090631
; GENERAL INFORMATION:
; APPLICANT: Catterall, William A.
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR SCREENING
; TITLE OF INVENTION: FOR PRESYNAPTIC CALCIUM CHANNEL BLOCKERS
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: SEED and BERRY LLP
; STREET: 6300 Columbia Center, 701 Fifth Avenue
; CITY: Seattle
; STATE: Washington
; COUNTRY: USA
; ZIP: 98104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/558,135
; FILING DATE: 13-NOV-1995
; CLASSIFICATION: 436
; ATTORNEY/AGENT INFORMATION:
; NAME: Sharkey, Richard G.
; REGISTRATION NUMBER: 32,629
; REFERENCE/DOCKET NUMBER: 920010.602C1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 622-4900
; TELEFAX: (206) 682-6031
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 260 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; US-08-558-135-7

Query Match 16.8%; Score 63; DB 3; Length 260;
Best Local Similarity 23.0%; Pred. No. 5.4;
Matches 20; Conservative 13; Mismatches 26; Indels 28; Gaps 3;

OY 3 DPOQREYEDCRH-----CEQOEPRIOYQCOR-----CQEQ 35
DB 160 EPOQRHAPRCHVWPADAPERAKADAPRRHTHRPVACGEPR-RHRARRRGDDEPDRP 218
OY 36 ROHGRGDLMPORGSGRYEEGEEMO 62
DB 219 ERPRPRDTPRARAADGEGDGERR 245
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RESULT 9
PCT-US95-03236-21
; Sequence 21, Application PC/TUS9503236
; GENERAL INFORMATION:
; APPLICANT: University of Southern California
; TITLE OF INVENTION: Methods to Diagnose and Treat HIV-1
; NUMBER OF SEQUENCES: 66
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Campbell and Flores
; STREET: 4370 La Jolla Village Drive, Suite 700
; CITY: San Diego
; STATE: California
; COUNTRY: USA
; ZIP: 92122
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US95/03236
; FILING DATE: 13-MAR-1995
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Imbra, Richard J.
; REGISTRATION NUMBER: 37,643
; REFERENCE/DOCKET NUMBER: FP-SI 1394
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 535-9001
; TELEFAX: (619) 535-8949
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 614 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; PCT-US95-03236-21

Query Match 16.7%; Score 62.5; DB 4; Length 614;
Best Local Similarity 21.8%; Pred. No. 15;
Matches 19; Conservative 15; Mismatches 30; Indels 23; Gaps 2;

OY 1 KRDPQREYEDCRHCE-----QOEPRIOYQCORQEQORHGRGDLMPORG 50
DB 440 RRRSRDRKEERRRSERSKDKDRKRRSSRSRRERARRERKEELRGGDMAEPSEA 499
OY 51 GSGRYEEG-----EKQSD 64
DB 500 GDAPPDGPGLGPDGPDGPEKGRD 526

RESULT 10
US-08-918-914-4
; Sequence 4, Application US/08918914
; Patent No. 5876963
; GENERAL INFORMATION:
; APPLICANT: Mitchell, Peter
; APPLICANT: Hutchinson, Nancy
; APPLICANT: Lawton, Michael
; APPLICANT: Magna, Holly
; APPLICANT: Vocum, Sue
; APPLICANT: Murty, Lynn E.
; TITLE OF INVENTION: HUMAN NUCLEOTIDE PYROPHOSPHORYLASE
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pharmaceuticals, Inc.
; STREET: 3174 Porter Dr.
; CITY: Palo Alto
; STATE: CA
```

COUNTRY: USA  
ZIP: 94304  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FASTED for Windows Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/918,914  
FILING DATE: Filed Herewith  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: Billings, Lucy J.  
REGISTRATION NUMBER: 36,749  
REFERENCE/DOCKET NUMBER: PF-0369  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 415-855-0555  
TELEFAX: 415-845-4166  
TELEX:  
INFORMATION FOR SEQ ID NO: 4:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 788 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
IMMEDIATE SOURCE:  
LIBRARY: GenBank  
CLONE: 1070094  
US-08-918-914-4

Query Match 16.3%; Score 61; DB 2; Length 788;  
Best Local Similarity 40.5%; Pred. No. 29;  
Matches 15; Conservative 9; Mismatches 9; Indels 4; Gaps 1;  
QY 1 KRDPQREYEDCRRRCEDQEPRILOYOCRCQRCQRCQ 37  
Db 226 QREQQQRE---QQHREHQARLDQHQQQQQQQQQQQ 258

RESULT 11  
US-08-328-254-6  
Sequence 6, Application US/08328254  
Patent No. 5710022  
GENERAL INFORMATION:  
APPLICANT: Zhu, Xueliang  
APPLICANT: Lee, Wen-Hwa  
TITLE OF INVENTION: A No. 5710022a1 Nuclear Mitotic Phosphoprotein  
NUMBER OF SEQUENCES: 8  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Campbell and Flores  
STREET: 4370 La Jolla Village Drive, Suite 700  
CITY: San Diego  
STATE: California  
COUNTRY: USA  
ZIP: 92122  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/328,254  
FILING DATE: 24-OCT-1994  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/141,239  
FILING DATE: 22-OCT-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Campbell, Cathryn A.  
REGISTRATION NUMBER: 31,815

REFERENCE/DOCKET NUMBER: P-CJ 1191  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (619) 535-9001  
TELEFAX: (619) 535-8949  
INFORMATION FOR SEQ ID NO: 6:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 2482 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-328-254-6

Query Match 16.1%; Score 60.5; DB 1; Length 2482;  
Best Local Similarity 26.0%; Pred. No. 1.1e+02;  
Matches 19; Conservative 9; Mismatches 26; Indels 19; Gaps 3;

QY 8 EYEDCRRRC-----EQDEPRLOYOCRCQRCQRCQRCQRCGCDLMMNPGRGSG----- 53  
Db 2227 EYLD--KYCSLISHKELKAKEMLETOVANHLCQQSKQDSRSGPLIGPVVPGSPPIPSV 2284  
QY 54 ---RYEGEEKOS 63  
Db 2285 TERRLSSGQNKAS 2297

RESULT 12  
US-08-353-700-1  
Sequence 1, Application US/08353700  
Patent No. 5599919  
GENERAL INFORMATION:  
APPLICANT: YEN, TIMOTHY J.  
APPLICANT: RATTNER, JEROME B.  
TITLE OF INVENTION: TRANSIENTLY-EXPRESSED KINETOCHORE PROTEIN,  
TITLE OF INVENTION: AND METHODS OF USE  
NUMBER OF SEQUENCES: 4  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: DANN, DOREMAN, HERRELL AND SKILLMAN  
STREET: 1601 MARKET STREET, SUITE 720  
CITY: PHILADELPHIA  
STATE: PA  
COUNTRY: USA  
ZIP: 19103-2307  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/353,700  
FILING DATE: 09-DEC-1994  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: REED, JANET E.  
REGISTRATION NUMBER: 36,252  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (215) 563-4100  
TELEFAX: (215) 563-4044  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 3248 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
ORIGINAL SOURCE:  
ORGANISM: HUMAN  
US-08-353-700-1

Query Match 16.1%; Score 60.5; DB 1; Length 3248;  
Best Local Similarity 26.0%; Pred. No. 1.5e+02;  
Matches 19; Conservative 9; Mismatches 26; Indels 19; Gaps 3;  
QY 8 EYEDCRRHC-----EQDEPRLOYOCORCOEQROHGRGDLMPORGSG-----53  
DB 2955 EYLD--KYCSLSLISHKLEKAKEMLETOYVAHLCSQSQSKDSRSPILGPVPPSPIPSY 3012  
DB 3013 TEKRLSSGONKAS 3025  
QY 54 ---RYEGEEKOS 63  
DB 3013 TEKRLSSGONKAS 3025  
RESULT 13  
PCT-US95-16216-1  
Sequence 1, Application PC/TUS9516216  
GENERAL INFORMATION:  
APPLICANT: Yen, Timothy J.  
TITLE OF INVENTION: Nucleic Acid Encoding a Transiently  
TITLE OF INVENTION: Expressed Kinetochores Protein, and Methods of Use  
NUMBER OF SEQUENCES: 4  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Daan, Dorfman, Herrell and Skillman  
STREET: 1601 Market Street Suite 720  
CITY: Philadelphia  
STATE: PA  
COUNTRY: USA  
ZIP: 19103-2307  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: PCT/US95/16216  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/353,700  
FILING DATE: 09-DEC-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Reed, Janet E.  
REGISTRATION NUMBER: 36,252  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (215) 563-4100  
TELEFAX: (215) 563-4044  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 3248 amino acids  
TYPE: amino acid  
STRANDEDNESS: not relevant  
TOPOLOGY: not relevant  
MOLECULE TYPE: protein  
HYPOTHEICAL: NO  
ANTI-SENSE: NO  
PCT-US95-16216-1  
Query Match 16.1%; Score 60.5; DB 4; Length 3248;  
Best Local Similarity 26.0%; Pred. No. 1.5e+02;  
Matches 19; Conservative 9; Mismatches 26; Indels 19; Gaps 3;  
QY 8 EYEDCRRHC-----EQDEPRLOYOCORCOEQROHGRGDLMPORGSG-----53  
DB 2955 EYLD--KYCSLSLISHKLEKAKEMLETOYVAHLCSQSQSKDSRSPILGPVPPSPIPSY 3012  
DB 3013 TEKRLSSGONKAS 3025  
QY 54 ---RYEGEEKOS 63  
DB 3013 TEKRLSSGONKAS 3025  
RESULT 14

US-09-283-763-2  
Sequence 2, Application US/09283763  
Patent No. 6110685  
GENERAL INFORMATION:  
APPLICANT: Zalacain, Magdalena  
APPLICANT: Burnham, Martin K. R.  
APPLICANT: Biswas, Sanjoy  
APPLICANT: Brown, James R.  
APPLICANT: Ingraham, Karen A.  
APPLICANT: Chalker, Alison F.  
APPLICANT: So, Chi Young  
APPLICANT: Holmes, David J.  
APPLICANT: Trainl, Christopher M.  
APPLICANT: Warren, Richard L.  
APPLICANT: Mathie, Thomas B.  
TITLE OF INVENTION: INF  
FILE REFERENCE: GM10175  
CURRENT APPLICATION NUMBER: US/09/283,763  
CURRENT FILING DATE: 1999-04-01  
EARLIER APPLICATION NUMBER: 60/105,985  
EARLIER FILING DATE: 1999-10-28  
NUMBER OF SEQ ID NOS: 3  
SOFTWARE: FastSeq for Windows Version 3.0  
SEQ ID NO 2  
LENGTH: 930  
TYPE: PRT  
ORGANISM: Streptococcus pneumoniae  
US-09-283-763-2  
Query Match 16.0%; Score 60; DB 3; Length 930;  
Best Local Similarity 30.8%; Pred. No. 45;  
Matches 20; Conservative 9; Mismatches 30; Indels 6; Gaps 2;  
QY 4 POOREYEDCR--RHCEQEPRLYOCCORCOEQ---OROHGRGDLMPORGSGRYE 57  
DB 105 POSRNTKAREERAKQAERKONKNNRDOQNGNRKNDGNGKQSQSRNDRRND 164  
QY 58 GEEKQ 62  
DB 165 QAKKQ 169  
RESULT 15  
US-08-267-803B-9  
Sequence 9, Application US/08267803B  
Patent No. 5834183  
GENERAL INFORMATION:  
APPLICANT: Ott, Harry T.  
APPLICANT: Ranum, Laura P.W.  
APPLICANT: Chung, Ming-yi  
APPLICANT: Zoghbi, Huda Y.  
TITLE OF INVENTION: Gene Sequence for Spinocerebellar Ataxia  
Patent No. 5834183  
TITLE OF INVENTION: Type 1 and Method for Diagnosis  
NUMBER OF SEQUENCES: 85  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Muelting, Raasch, Gebhardt & Schwappach, P.A.  
STREET: P.O. Box 581415  
CITY: Minneapolis  
STATE: MN  
COUNTRY: USA  
ZIP: 55458-1415  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/267,803B  
FILING DATE: 28-JUN-1994  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:

NAME: McCormack, Myra H.  
REGISTRATION NUMBER: 36,602  
REFERENCE/DOCKET NUMBER: 110.00030120  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 612-305-1217  
TELEFAX: 612-305-1228  
INFORMATION FOR SEQ ID NO: 9:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 816 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-267-803B-9

Query Match 15.7%; Score 59; DB 2; Length 816;  
Best Local Similarity 34.1%; Pred. No. 51;  
Matches 15; Conservative 10; Mismatches 13; Indels 6; Gaps 2;

QY 5 QOREYEDCRRHCEQOEPRILQYQCQRCQCEQORQH-GRGSDLMP 47  
|::: ::| |::: | | |::| | | |  
Db 199 QQQQQQQQQQQHQQQQQQQQQ-----QQQQQQHLSRAPGLTP 237

Search completed: March 1, 2001, 15:49:48  
Job time: 393 sec

